

University of Dundee

Girlguiding Dundee/WCAIR Virtual Sleepover

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Saturday 7:30pm: Campfire

You have your fifth mini mission from Medi - to create your own fireworks in a jar and here you'll find all the other details you need to take part in this session of our sleepover.

Virtual campfires. just like our real Girlguiding campfires are for everyone and we're so excited to have so many of you joining us from all around the world. Please keep sharing your virtual sleepover experience with comments and photos to help connect us all - you can post them on Facebook or email them to us at info@girlguidingdundee.org.uk

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Sleep well in your sleepover den, and we'll see you all in the morning. We'll be ready from 9am for the early birds amongst you!



S'mores

You will need:

- Marshmallows
- Chocolate digestives
- Tea light/BBQ/fire/an adult to deal with heat safely
- Skewer

What to do:

1. Put the marshmallow onto the end of the skewer
2. Carefully light your heat source and hold the marshmallow over it
3. Cook your marshmallow to taste
4. Then sandwich between 2 chocolate digestive biscuits. Yummy!

Darcy, one of our local members, has also made a fabulous video of her technique for making s'mores. You can find it at <https://bit.ly/WTube>



Fireworks in a Jar!

Can you make yourself some fireworks to take to your campfire?

The Science

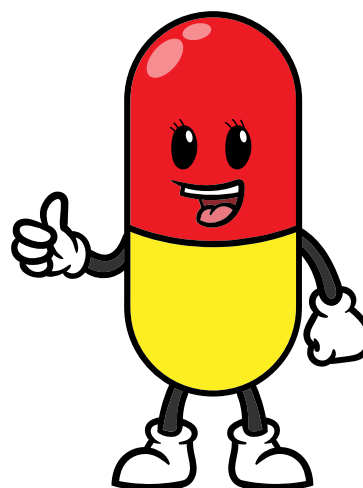
Density is an example of a chemical property and is a measure of how closely packed the molecules of a substance are.

This experiment works by taking advantage of the different densities of oil and water. Oil is less dense than water causing it to float on top of the water. Most food colourings are water-based and therefore will fall through the oil layer, mix with the water and make your fireworks!

Mara, one of our Brownies, has made a video of how to do the experiment, which you can find on our YouTube channel at <http://bit.ly/WTube>

You will need:

- ~ 4 tbsp of cooking oil
- Water
- Food Colouring
- An empty Jar
- A bowl
- A spoon
- Paper towels



What to do

1. Fill an empty jar 3/4 full with water. Set this to the side.
2. In a bowl, combine the cooking oil along with several drops of food colouring. Ideally, you should add 3-5 drops of food colouring for each colour that you are using.
3. Use a spoon to stir the food colouring into the oil. It will not mix but stirring will help to break the food colouring into smaller droplets.
4. Pour the container of oil into the jar of water.

After a short while, the oil will settle at the top of the jar, but the food colouring will begin to fall through the oil layer and mix into the water, creating a "fireworks" effect!

Campfire Sing Song

What's a camp fire without a song? Our very own Ali Niven has very generously recorded herself singing some of our favourites – we hope they're yours too!



You can find them on our YouTube channel at <http://bit.ly/WTube>. Click on, have a good old sing, and let us know how you get on!

Our sing-list

- 1.Campfire's Burning
- 2.This Little Guiding Light of Mine
- 3.Baby Bumblebee
- 4.Cuddly Koalas
- 5.Did You Ever See a Penguin Come To Tea?
- 6.Singing In The Rain
- 7.Old Mrs Leary
- 8.Edelweiss
- 9.Go Well & Safely

CAMPFIRE'S BURNING

Campfire's burning, campfire's burning
 Draw nearer, draw nearer
 In the gloaming, in the gloaming
 Come sing and be merry

THIS LITTLE GUIDING LIGHT OF MINE

This little Guiding light of mine
 I'm going to let it shine
 This little Guiding light of mine
 I'm going to let it shine
 This little Guiding light of mine
 I'm going to let it shine
 Let it shine, all the time, let it shine

Don't you pouf my little light out
 I'm going to let it shine
 Don't you pouf my little light out
 I'm going to let it shine
 Don't you pouf my little light out
 I'm going to let it shine
 Let it shine, all the time, let it shine

Take my little light round the world
 I'm going to let it shine
 Take my little light round the world
 I'm going to let it shine
 Take my little light round the world
 I'm going to let it shine
 Let it shine, all the time, let it shine

Hide it under a bush! OH NO!
 I'm going to let it shine

Hide it under a bush! OH NO!
 I'm going to let it shine
 Hide it under a bush! OH NO!
 I'm going to let it shine
 Let it shine, all the time, let it shine

Don't you pouf my little light out
 I'm going to let it shine
 Take my little light round the world
 I'm going to let it shine
 Hide it under a bush! OH NO!
 I'm going to let it shine
 Let it shine, all the time, let it shine

BABY BUMBLEBEE

I've got a little baby bumblebee
 Won't my mummy be surprised at me
 I've got a little baby bumblebee
 Ouch! It stung me!

I'm squishing up my baby bumblebee
 Won't my mummy be surprised at me
 I'm squishing up my baby bumblebee
 Eugh! All Sticky!

I'm licking up my baby bumblebee
 Won't my mummy be surprised at me
 I'm licking up my baby bumblebee
 Eew! Needs salt!

I'm throwing up my baby bumblebee
 Won't my mummy be surprised at me
 I'm throwing up my baby bumblebee

Ooh, looks like carrots!

I'm cleaning up my baby bumblebee
 Won't my mummy be surprised at me
 I'm cleaning up my baby bumblebee
 All gone now!

CUDDLY KOALAS

Cuddly Koalas, cuddly Koalas
 Possums too, Possums too
 Wallabies and Wombats, Wallabies and Wombats
 Kangaroo, Kangaroo

DID YOU EVER SEE A PENGUIN COME TO TEA?

Did you ever see a Penguin come to tea?
 Take a look at me, a Penguin you will see!

Penguins Attention
 Penguins Begin
 Right Arm
 Left Arm
 Right Leg
 Left Leg
 Nod your head
 Turn around

I'M SINGING IN THE RAIN

I'm singing in the rain, just singing in the rain
What a glorious feeling, I'm happy again!

Thumbs out
Elbows in
Knees bent
Bums out
Heads up
Tongues out
Right leg up
Left leg up!

OLD MRS LEARY

Five nights ago when we were all in bed
Old Mrs Leary left a lantern in the shed
And when the cow kicked it over, he winked his eye and said
There's gonna be a hot time in the old time tonight

Fire, Fire, Fire
Pour on water, pour on water
Save my children, save my children
Jump my lady, jump!

EDELWEISS

Edelweiss, Edelweiss
Every morning you greet me
Small and white, clear and bright
You look happy to meet me
Blossom of snow may you bloom and grow
Bloom and grow forever
Edelweiss, Edelweiss
Bless my homeland forever

GO WELL AND SAFELY

Go well and safely
Go well and safely
Go well and safely
The lord be ever with you

Stay well and safely
Stay well and safely
Stay well and safely
The lord be ever with you



Movie Time

We've thought long and hard about a movie we could suggest you all watch that suits the theme of our event. We were hoping to find something about female scientists that was suitable for all our age ranges. We were disappointed to discover that movie just hasn't been made yet! So, instead, we've got some options to give you ideas of what your viewing could be for the evening to round off the day.

We're not recommending or promoting any providers but they're all available to rent from various on-line services and from Amazon/Prime. Some are also available as part of subscriptions you may already have.

- Over the Moon (2020) - U 1hr 40m (also on Netflix)
- Big Hero 6 (2014) - PG 1hr 48m (also on Disney +)
- Dora and the Lost City of Gold (2019) - PG 1hr 42m
(also on Sky Family on Friday 26th @8.55am and 6pm)
- Hidden Figures - PG 2hr 6m
- Ghostbusters 2016 - 12 1hr 57m

If today's activities have inspired you to watch something different let us know your suggestions too – or feel free to make your own movie!

